

SYSTEM AND METHOD TO REDUCE THE TIME AND COMPLEXITY OF
INFORMATION TECHNOLOGY CLASSROOM SETUP

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ABSTRACT

A system and method to reduce the time and complexity of IT classroom setup. The present invention leverages virtual machine technology to create a new learning platform. In one embodiment, the system includes a classroom computer having installed therein a virtual machine platform, virtual machines, and an exercise launcher. The system also includes a database for associating classroom exercises with one or more of the virtual machines. The launcher has a user interface that enables a student to select a classroom exercise. In response to the student selecting a classroom exercise, the exercise launcher determines the virtual machines associated with the selected exercise and requests the virtual machine platform to launch the determined virtual machines. In this way, the classroom computer is automatically configured to enable the student to perform the entire exercise.

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100607345-020102

RES 59906v1